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SHEET 5	DRAINAGE DETAILS
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SHEET 13-17	CONSTRUCTION SIGNS

PLANS FOR ROAD REPAIRS
IN THE HISTORIC TOWN OF
FREDERIKSTED, ST. CROIX

HON. ALBERT BRYAN. - GOVERNOR
HON. TROGENZA ROACH - LIEUTENANT GOVERNOR

NELSON M. PETTY, P.E. - COMMISSIONER OF DPW
ANTHONY D. THOMAS. - COMMISSIONER OF P&P

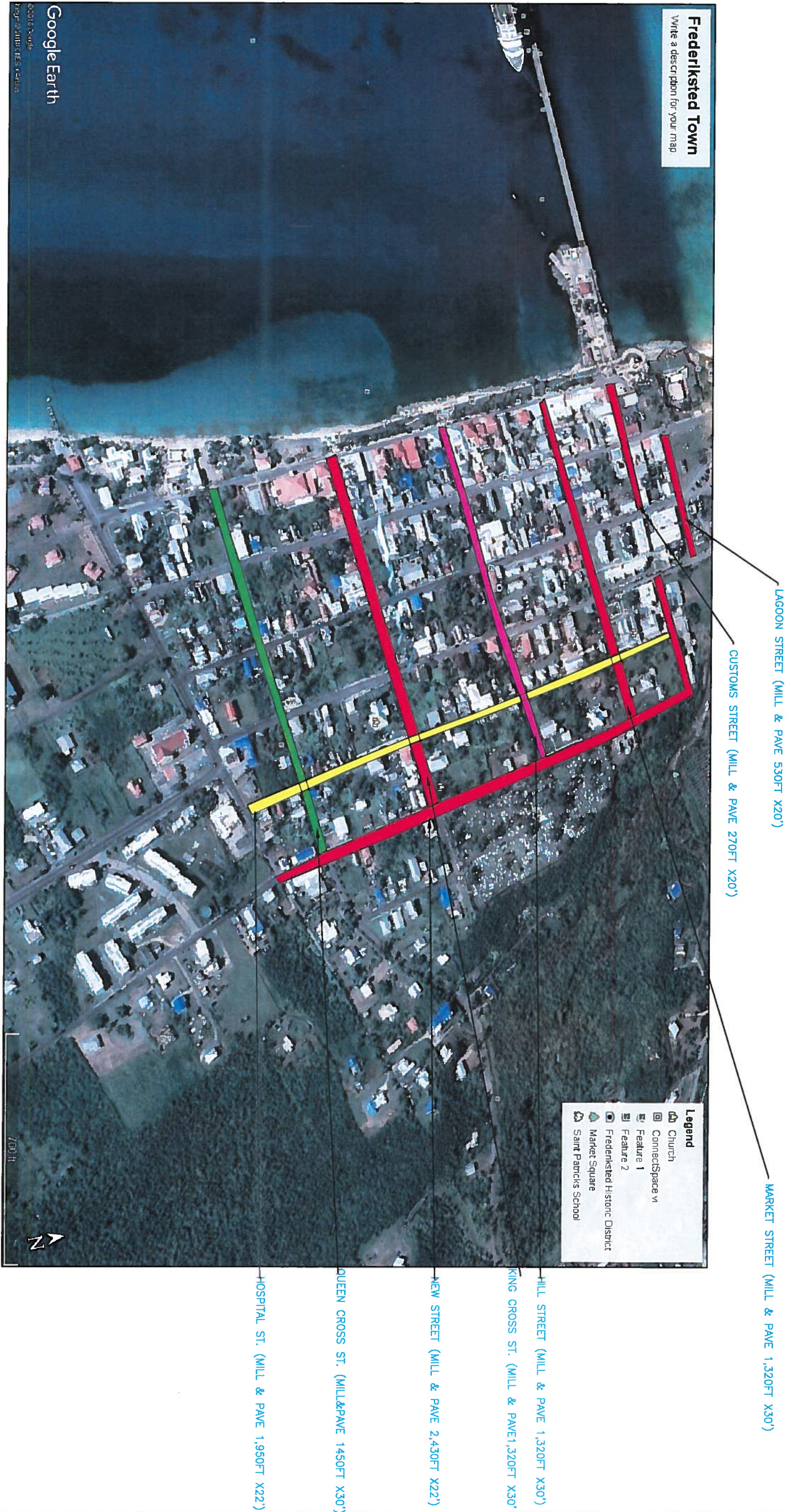


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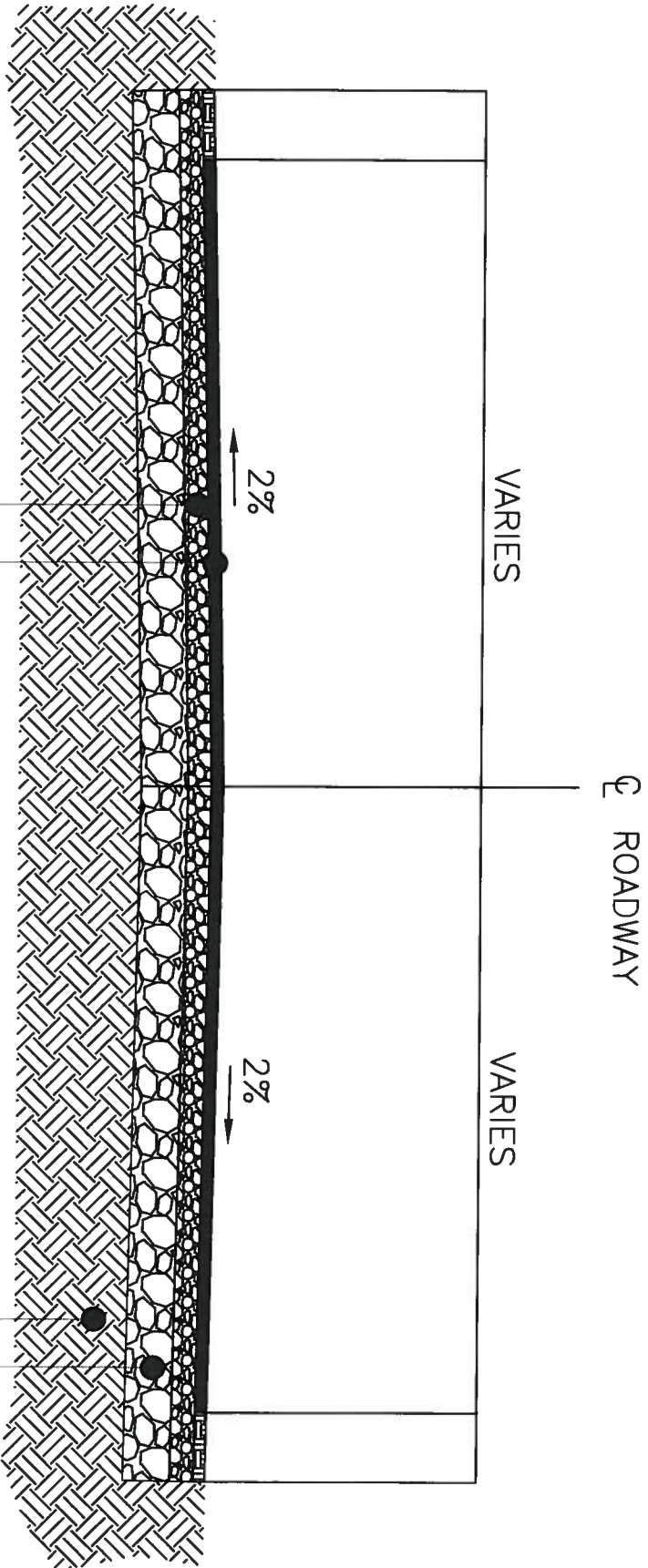
PLAN VIEW OF ROADS IN THE TOWN OF FREDERIKSTED



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ASPAHLT CONCRETE PAVEMENT TO
BE MILLED & REPLACE , CL-"A"
GR,-"D", (2")

EXISTING UNTREATED AGGREGATE
BASE CRUSHED STONE

EXISTING SELECTED
MATERIALSUBBASE

UNDISTURBED SOIL

TYPICAL ROADWAY CROSS SECTION

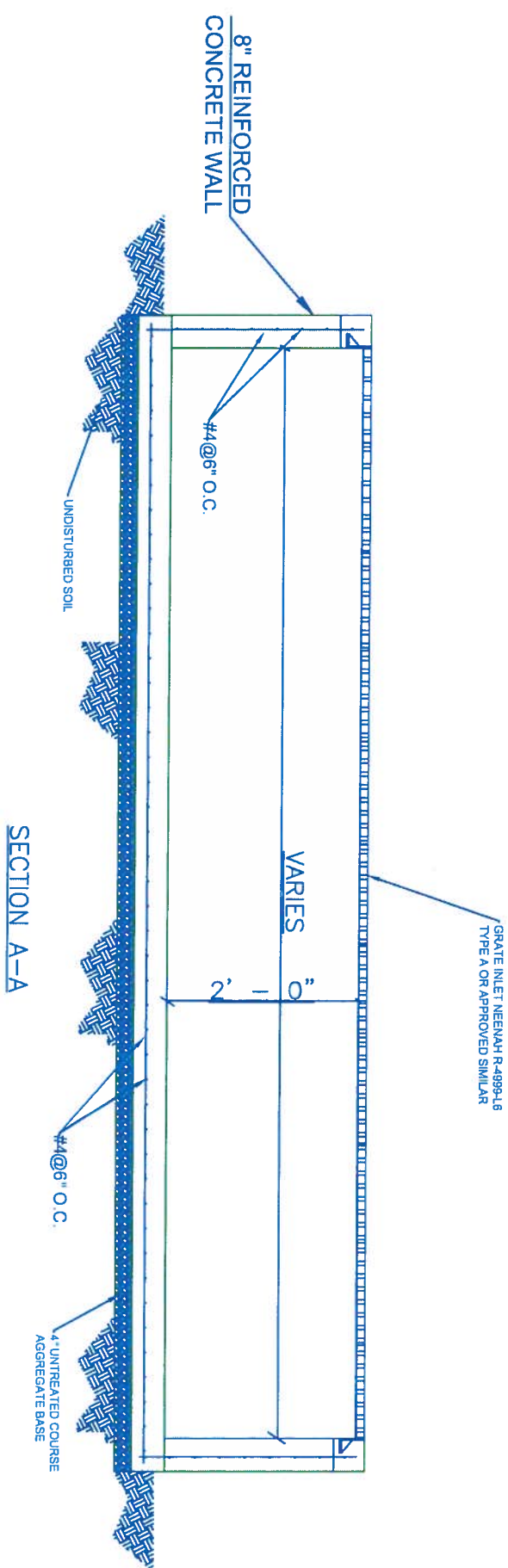
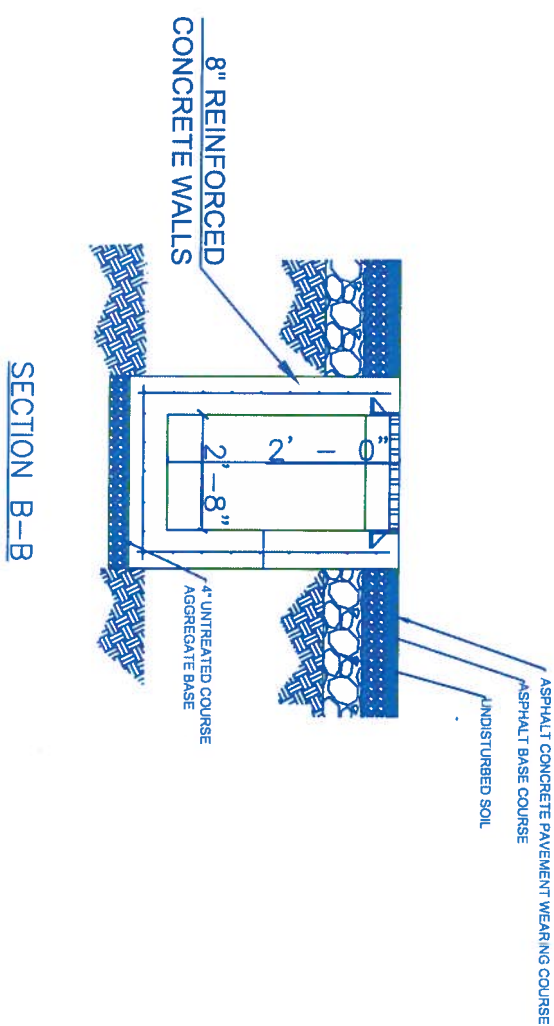
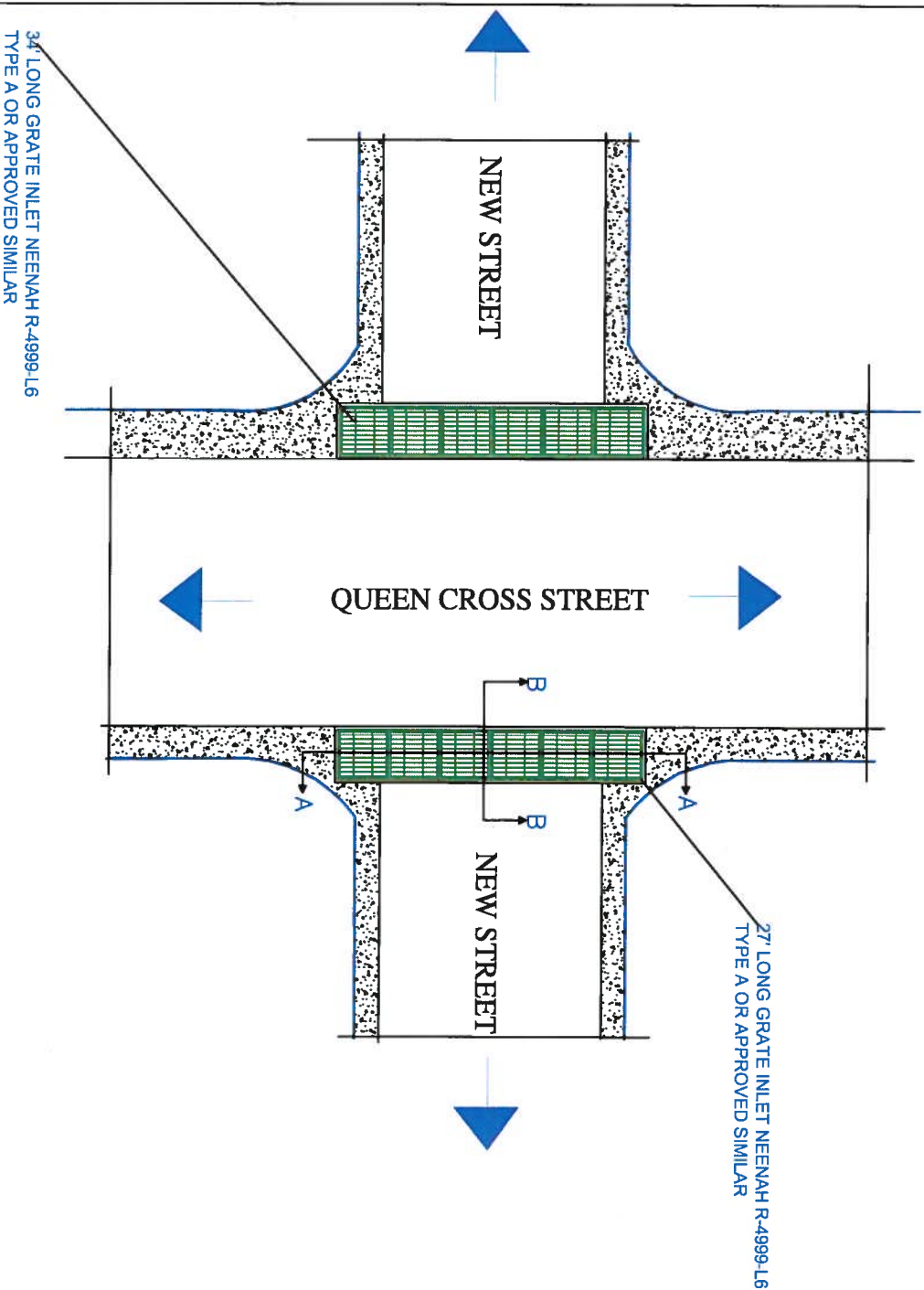
CROWNED



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BRANT ELMING, DATE _____
DIRECTOR
DEPARTMENT OF PUBLIC WORKS

APPROVED: _____
NELSON M. PETTY JR., PE DATE _____
ACTING COMMISSIONER
DEPARTMENT OF PUBLIC WORKS

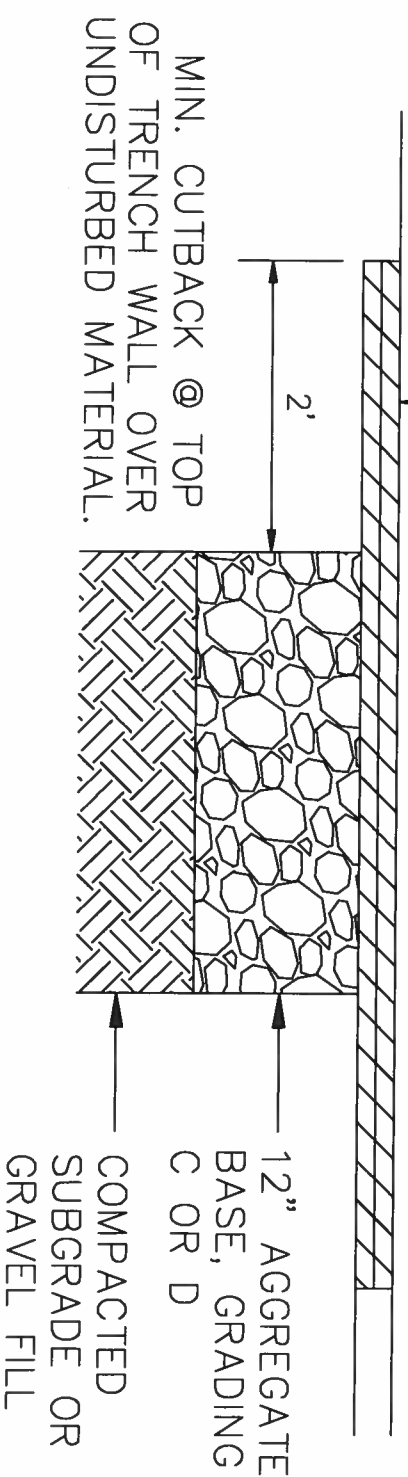


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BITUMINOUS PAVEMENT, DEPTH EQUAL TO
EXISTING PAVEMENT THICKNESS OR
WITH 4" MINIMUM WEARING COURSE
WHICHEVER IS GREATER { 2" BASE COURSE



PERMANENT PAVEMENT REPAIR

PAVEMENT REPAIR NOTES:

1. MATERIALS SHOULD BE REPLACED IN-KIND, WITH MINIMUM THICKNESS AS SHOWN.
2. PAVEMENT REPAIR IN EXISTING ROADWAYS SHALL CONFORM TO STREET OPENING REQUIREMENTS.
3. ROADWAY CONSTRUCTION SHALL CONFORM TO USVI STANDARD SPECIFICATIONS.

1-1
TYPICAL ROADWAY CROSS SECTION

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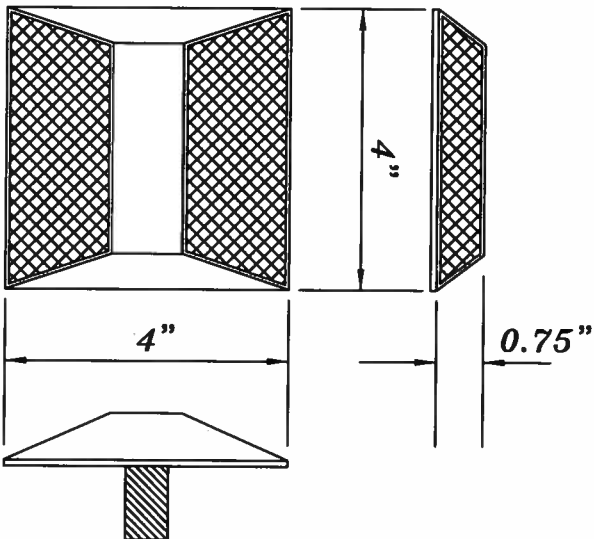
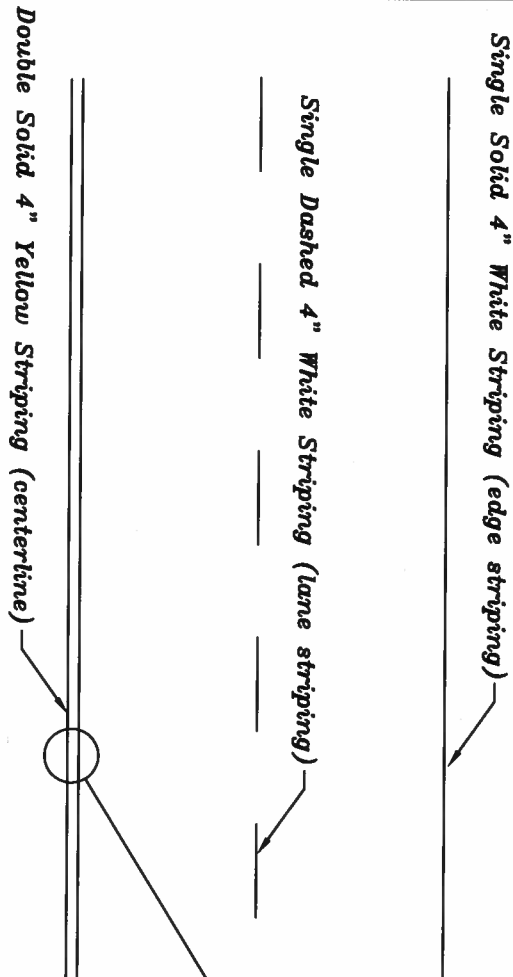
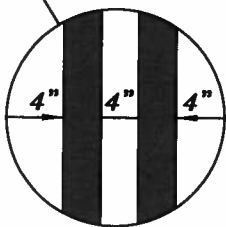
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PG-6

NOTES:

- 1. All striping shall be in accordance with the Manual on Uniform Traffic Control Devices (MUTCD) latest edition.
- 2. Place pavement word and symbol markings in accordance with the "Manual on Uniform Traffic Control Devices(MUTCD), current edition.
- 3. All letters, numerals and symbols shall conform with the "Standard Alphabets for Highway Signs and Pavement Markings".
- 4. Colors of the reflective markers to be either clear (white), yellow or red as specified. Top of the markers shall also be reflective.



TYPE B

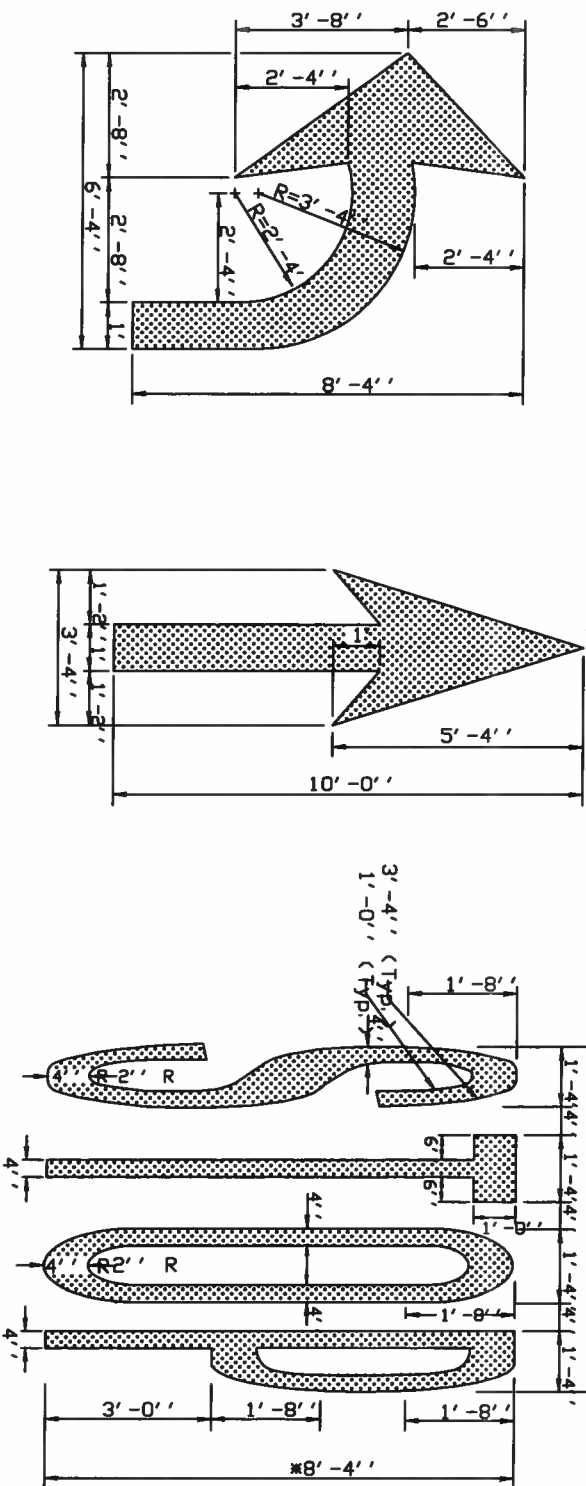
ANCHORED PAVEMENT MARKER

DIVIDER	EDGE	
COLOR	YELLOW	WHITE
SPACING	20 FT	20 FT
AMOUNT	160 EA.	160 EA.

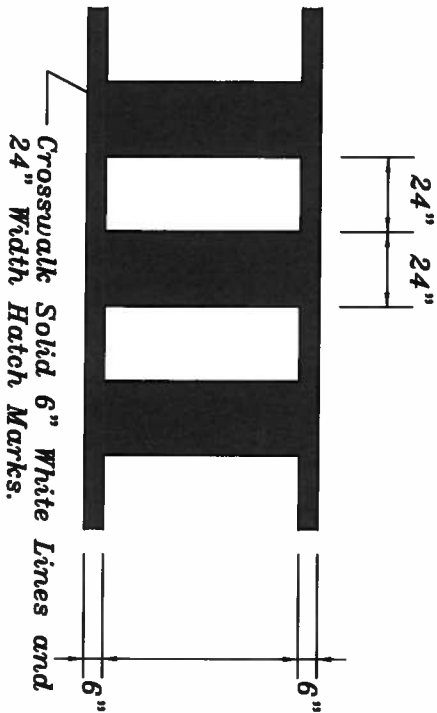
Single Solid 4" White Striping (edge striping)

Single Dashed 4" White Striping (lane striping)

DOUBLE SOLID YELLOW STRIPING
AND WHITE EDGE LINE

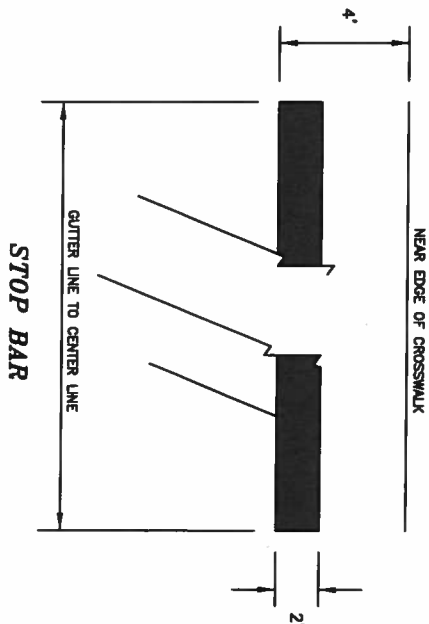


PAVEMENT MARKER TABLE



TYPICAL CROSSWALK STRIPING

PAYMENT QUANTITIES	
ITEM	AREA (SQ. FT.)
Turn Lane-Use Arrow	16
Through Lane-Use Arrow	13
Turn and Through Lane-Use Arrow	26
Handicap Marking	9
ONLY Word Marking	21
STOP Word Marking	22



TURN LANE-USE ARROW

THROUGH LANE-USE ARROW

"STOP" WORD MARKING

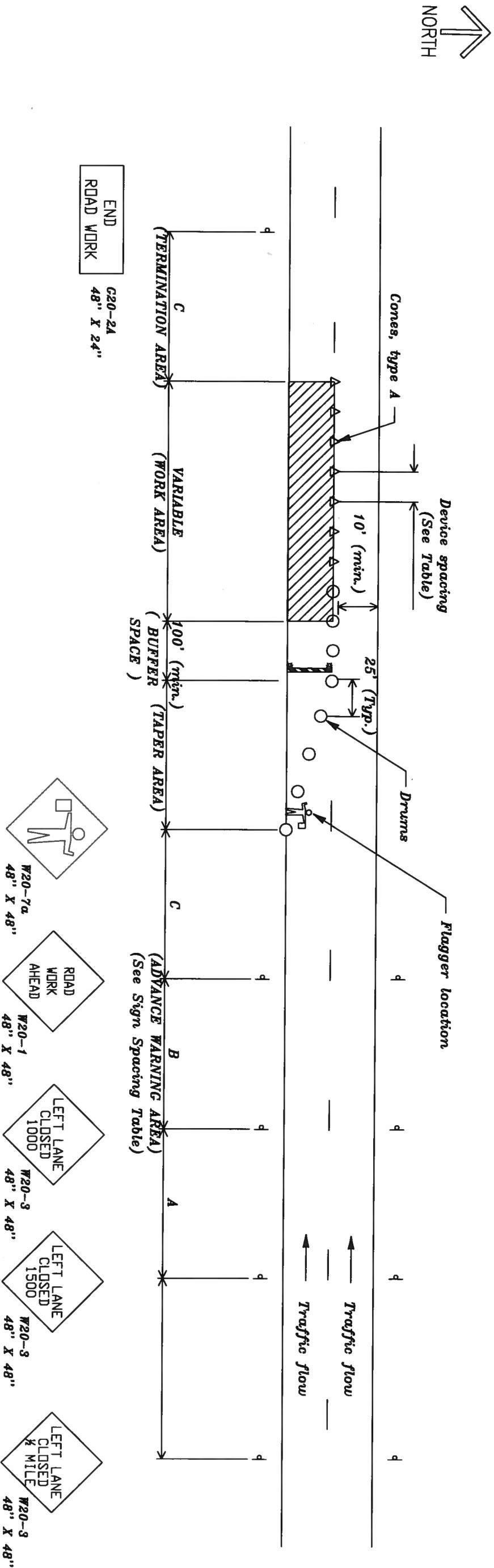


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APPROVED: _____
NELSON M. PETTY JR., PE DATE _____
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TYPICAL APPLICATION: ONE WAY, TWO LANE ROADWAY, CLOSING ONE LANE USING FLAGGERS



SPEED LIMIT M.P.H.	L ^a FORMULA	TAPER LENGTH (MINIMUM)		NUMBER OF CHANNELIZING DEVICES REQUIRED (MINIMUM)		SPACING CHANNELIZING DEVICES (MAXIMUM)		MAXIMUM HORIZONTAL CURVE DEGREE (S=0)	SPEED LIMIT M.P.H.
		10' OFFSET	11' OFFSET	10' OFFSET	11' OFFSET	①THRU TAPER SECTION (FT.)	②THRU TANGENT SECTION (FT.)		
20		70	75	80	5	5	5	20	20
25		105	115	125	6	6	6	25	25
30	$L = \frac{W \times S^2}{60}$	150	165	180	8	7	7	30	30
35		205	225	245	7	8	8	35	35
40		265	295	320	8	9	9	40	40
45		450	495	540	11	12	13	45	45
50	L = W x S	500	550	600	11	12	13	50	50
55		550	605	660	11	12	13	55	55
60		600	680	720	11	12	13	60	60
65		650	715	780	11	12	13	65	65

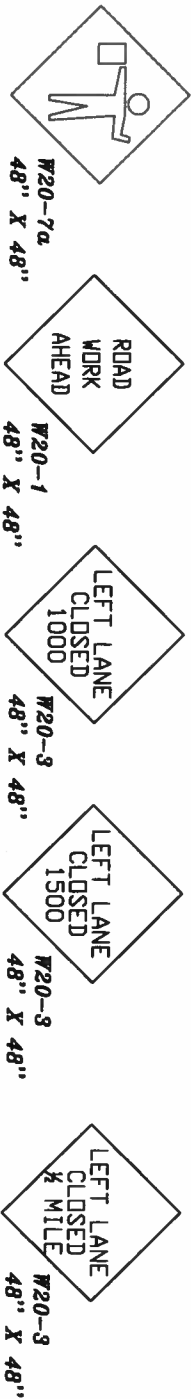
NOTES:
① RECOMMENDED SIGNING TO BE USED THRU LANE TAPER IS (1) CW1-B ON EVERY OTHER DRUM.
② RECOMMENDED SIGNING TO BE USED THRU TANGENT LANES IS (1) R4-7A OR (1) R4-8A (AS APPLIES) ON EVERY OTHER DRUM.

L = TAPER LENGTH IN FEET
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED OR OFF-PEAK 85 PERCENTILE SPEED IN MPH

APPROACH SPEED (MPH)	CHANNELIZING DEVICE SPACING (FT)	
	WORK AREA	
25	50	
30	60	
35	70	
40	80	
45	90	
50	100	
55	100	

Road Type	Distance Between Signs		
	A	B	C
Urban (30 MPH and less)	200	200	200
Urban (35 MPH and greater)	350	350	350
Rural	500	500	500

10 W13-1
M. P. H. 24" X 24"



DETAIL
TRAFFIC CONTROL FOR
CONSTRUCTION WORK ZONE

- NOTES:
- Final location and spacing of signs and devices may be changed to fit field conditions as approved by the CO.
 - Signs shown are for one direction only. Repeat the signing for the opposite direction.



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PG-8

TYPE III BARRICADES -
WITH TYPE A WARNING
LIGHTS



- NOTES:
1. CONDITIONS REPRESENTED ARE FOR WORK THAT REQUIRES CLOSINGS DURING DAYTIME HOURS AND MUST BE APPROVED BY THE ENGINEER.
 2. THIS APPLICATION IS INTENDED FOR A PLANNED TEMPORARY CLOSING NOT TO EXCEED 360 MINUTES.

 WORK ZONE

TYPICAL TEMPORARY ROAD CLOSURE
DAYTIME MAINTENANCE OPERATIONS OF SIX HOUR DURATION
ON A 4-LANE ROADWAY AND FLAGGING IS PROVIDED
NON-PEAK TRAFFIC HOURS

TRAFFIC CONTROL FOR CONSTRUCTION WORK ZONE



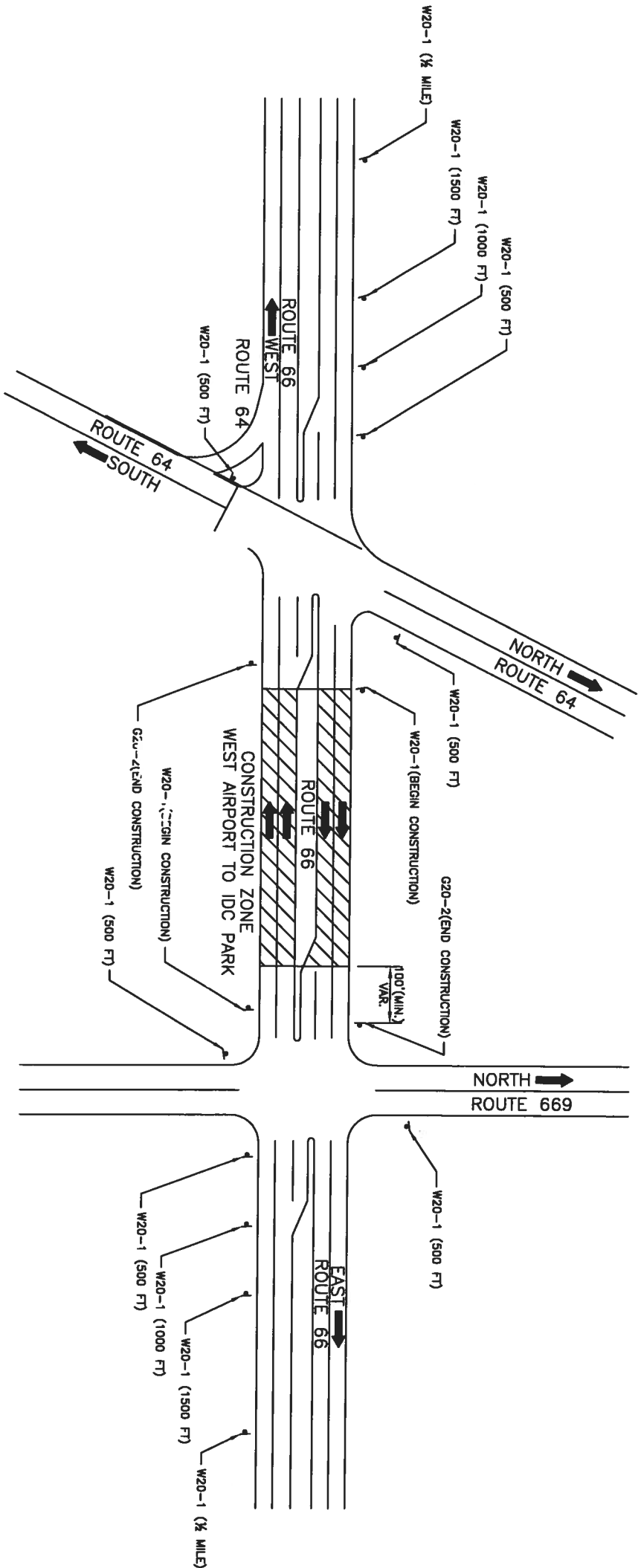
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PG-9

TYPICAL APPLICATION: PROJECT LIMIT SIGNS TWO WAY, TWO LANE ROADWAY



ALL GENERAL NOTES SHOWN BELOW SHALL APPLY TO ALL OF THE SHEETS TITLED "TRAFFIC CONTROL DEVICES FOR CONSTRUCTION WORK ZONE."

- (A) ON CONSTRUCTION PROJECTS IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO INSTALL THE NECESSARY SIGNS BEFORE CONSTRUCTION BEGINS.
- (B) ALL SIGN BLANK MATERIALS USED SHALL BE SHEET METAL OR EQUIVALENT MATERIAL CONFORMING TO SECTION 718 OF F.H.W.A. SPECIFICATION "FP-14".
- (C) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL SIGNS TO ASSURE A HIGH DEGREE OF BOTH DAY AND NIGHT VISIBILITY, WHICH WILL INCLUDE ANY WASHING, REPLACEMENT AND/OR RE-POSITIONING WHERE DEEMED NECESSARY BY THE ENGINEER.
- (D) REFLECTORIZATION OF TRAFFIC CONTROL DEVICES SHALL BE BY MEANS OF TYPE III OR HIGHER REFLECTIVE SHEETING MEETING THE REQUIREMENTS OF SECTION 718 OF THE STANDARD SPECIFICATIONS, FP-14.
- (E) ALL SIGNS SHALL BE SECURELY PLACED OR WEIGHTED TO PREVENT BLOWING OVER, ROCKS, BROKEN CONCRETE OR OTHER SUCH OBJECTS SHALL NOT BE CONSIDERED ACCEPTABLE FOR SIGN SUPPORT.
- (F) SPACING OF SIGNING SHALL BE NO LESS THAN THE DISTANCES SHOWN. THE DISTANCE BETWEEN SIGNS SHOULD BE INCREASED ON HIGH SPEED, OR MORE HEAVILY TRAVELED HIGHWAYS, OR WHERE SIGHT DISTANCE IS RESTRICTED.
- (G) ALL SIGNS, FLASHERS, FLAGS, ETC. SHALL CONFORM IN SIZE, SHAPE, COLOR, LEGEND AND APPLICATIONS TO THE STANDARDS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES TO THE LATEST EDITION AND/OR THE STANDARD SPECIFICATIONS.
- (H) THE CONTRACTOR WILL BE REQUIRED TO SUBMIT A TRAFFIC CONTROL PLAN FOR APPROVAL BY THE ENGINEER.
- (I) ALL DIAMOND SHAPED CONSTRUCTION WARNING SIGNS SHALL BE 48" X 48", WITH 24" X 24" ADVISORY SPEED SIGNS WHERE REQUIRED.
- (J) REFLECTORIZATION OF TUBULAR MARKERS SHALL BE A MINIMUM OF TWO, THREE-INCH-WIDE WHITE BANDS PLACED A MAXIMUM OF 2 INCHES FROM THE TOP WITH A MAXIMUM OF 6 INCHES BETWEEN THE BANDS. RETROREFLECTION OF CONES SHALL BE PROVIDED BY A MINIMUM 6-INCH-WIDE WHITE BAND PLACED A MINIMUM OF 3 INCHES BUT NO MORE THAN 4 INCHES FROM THE TOP. WHEN THE 36-INCH OR LARGER SIZE CONES ARE USED, THE STANDARD 6-INCH BAND SHALL BE SUPPLEMENTED WITH AN ADDITIONAL 4-INCH WHITE BAND SPACED A MINIMUM OF 2 INCHES BELOW THE 6-INCH BAND.
- (K) THE CONTRACTOR SHALL REPAIR OR REPLACE ANY NEW OR EXISTING PERMANENT GOVERNMENT OWNED SIGNS WHICH ARE DAMAGED DUE TO CONTRACTOR'S NEGLIGENCE OR CARELESS HANDLING DURING THE CONSTRUCTION OF THIS PROJECT. THIS SHALL BE DONE AT THE CONTRACTORS EXPENSE.
- (L) TRAFFIC CONDITIONS MAY NECESSITATE CHANGES IN THE USE AND/OR QUANTITIES OF THE TRAFFIC CONTROL DEVICES AS SHOWN IN THE PLANS. ANY SUCH CHANGES ARE SUBJECT TO THE APPROVAL OF THE ENGINEER.
- (M) ALL CHANNELIZING DEVICES INITIALLY PROVIDED ON THIS PROJECT SHALL BE EITHER NEW OR IN LIKE NEW CONDITION AND SHALL BE APPROVED FOR USE ON THIS PROJECT BY THE ENGINEER.
- (N) THE ADVISORY SPEED LIMITS THROUGH THE WORK ZONE MAY BE ADJUSTED AT THE DISCRETION OF THE ENGINEER.
- (O) TEMPORARY TRAFFIC CONTROL MANAGEMENT AS PER THE MUTCD SHALL BE COVERED UNDER THIS ITEM 63501(A) SHALL INCLUDE MANAGEMENT OF DAILY TRAFFIC OPERATIONS, REQUIRED NUMBER OF FLAGGERS FOR SAFETY, PLACEMENT OF TRAFFIC CONTROL DEVICES, AND WRITTEN TRAFFIC CONTROL PLANS PER MUTCD. ALL TRAFFIC CONTROL PLANS ARE SUBJECT TO APPROVAL BY DPW.
- (P) PEAK TRAFFIC HOURS OF 7:00AM TO 9:00AM AND 3:00PM TO 6:00PM MUST BE OBSERVED. THE CONTRACTOR MAY NOT CLOSE THE ROADWAY NOR DETOUR TRAFFIC DURING PEAK TRAFFIC HOURS.

SEE TYPICAL TRAFFIC CONTROL DETAILS(63501 TC-2 AND 63501 TC-3).

PHASE ONE - ROADWAY RECONSTRUCTION AND RECONDITIONING

- A) FLAGGING OPERATION WILL BE REQUIRED AT ALL TIMES DURING CONSTRUCTION.
- B) FLAGGERS WITH TWO-WAY RADIO COMMUNICATION WILL BE REQUIRED.
- C) COMBINATION OF DRUMS, BARRICADES, AND CONES WILL BE REQUIRED.
- D) CONTRACTOR MAY BE LIMITED ON THE LENGTH OF ROADWAY ALLOWED

PHASE TWO - GUARDRAIL, SHOULDER AND WATERWAY RECONDITIONING

- A) FLAGGING OPERATION WILL BE REQUIRED AT ALL TIMES DURING CONSTRUCTION.
- B) FLAGGERS WITH TWO-WAY RADIO COMMUNICATION WILL BE REQUIRED.
- C) COMBINATION OF DRUMS AND CONES WILL BE REQUIRED.
- D) SHOULDER WORK SIGNS WILL BE REQUIRED.

PHASE THREE - ASPHALT OVERLAY AND STRIPING

- A) FLAGGING OPERATION WILL BE REQUIRED AT ALL TIMES DURING CONSTRUCTION.
- B) FLAGGERS WITH TWO-WAY RADIO COMMUNICATION WILL BE REQUIRED.
- C) COMBINATION OF DRUMS AND CONES WILL BE REQUIRED.
- D) UNEVEN PAVEMENT SIGNS WILL BE REQUIRED.

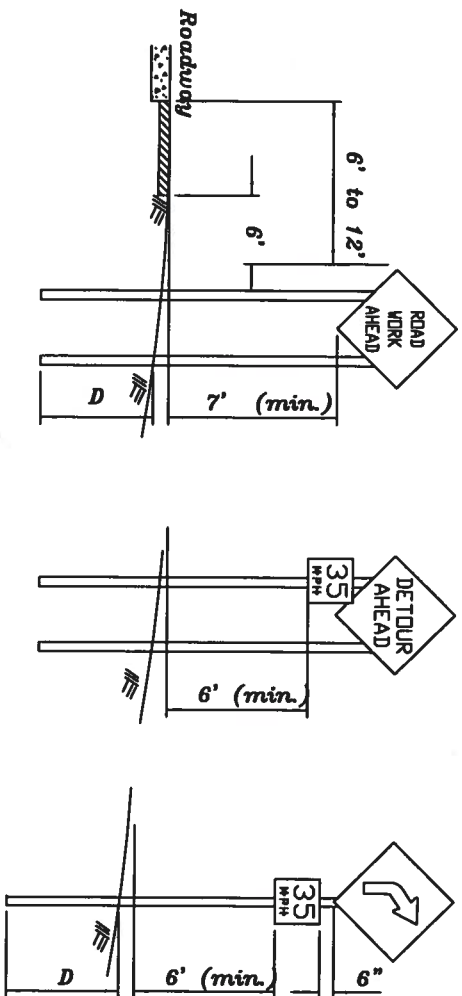


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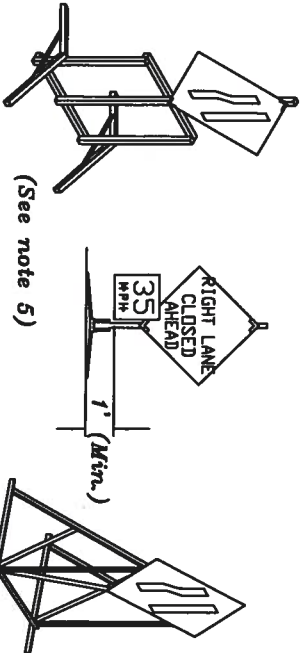
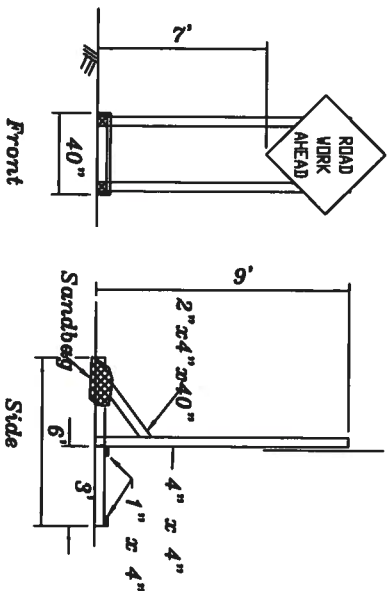
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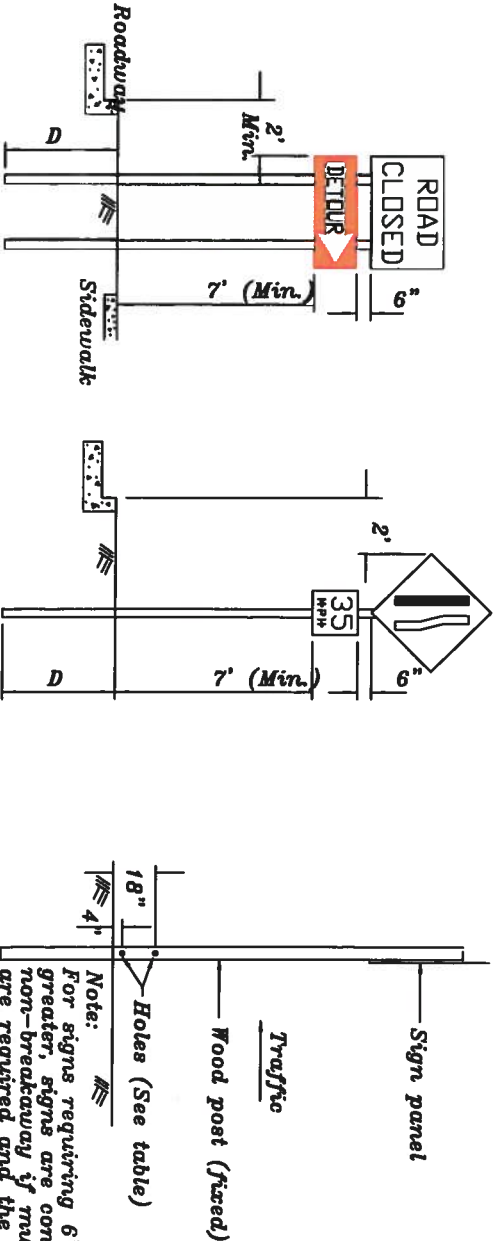
PG-10



RURAL AREA



PORTABLE SIGNS



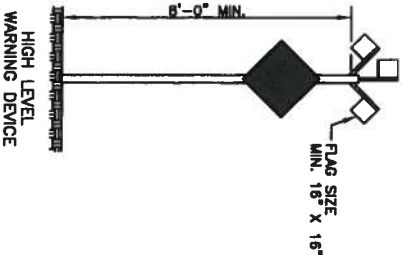
URBAN AREA

BREAKAWAY SUPPORT DETAIL
(FIXED SIGNS - 4" x 6" AND GREATER POSTS)

Note:
For signs requiring 6"x6" posts and greater, signs are considered to be non-breakaway if multiple posts are required and the posts cannot be spaced a minimum of 7 feet apart.

Post size	D	Hole Dia.	Maximum Sign Area - Sq. Ft.	1 Post	2 Posts	3 Posts	4 Posts
4" x 4"	4'	None Req'd	10	20			
4" x 6"	4'	1.5"	35	50			70
6" x 6"	5'	2"	50	75			100
6" x 8"	5'	3"	85	125			165

FIXED ROADWAY SIGNS



Notes:

1. Wood posts are 4" x 4" unless otherwise indicated.
2. Mount signs that are under than 3-feet or larger than 10 square feet on double posts.
3. All lumber dimensions are nominal.
4. The Contractor may submit alternate details for portable signs, however, sign mounts hold the sign face in a vertical plane. Portable signs may be mounted lower than fixed signs when approved by the CO.
5. When parking is permitted within 200 feet of the sign, mount the sign a minimum of 7 feet above the pavement surface.
6. When approved by the CO and the Utility Company, utility poles may be used for sign mounting.
7. For posts greater than 4" x 4" see the Breakaway Support Detail. If breakaway design cannot be used, due to post spacing, the sign should be placed outside the clearzone or be shielded by barrier. Do not place holes in posts of non-breakaway signs

TRAFFIC CONTROL FOR CONSTRUCTION WORK ZONE

DETAIL



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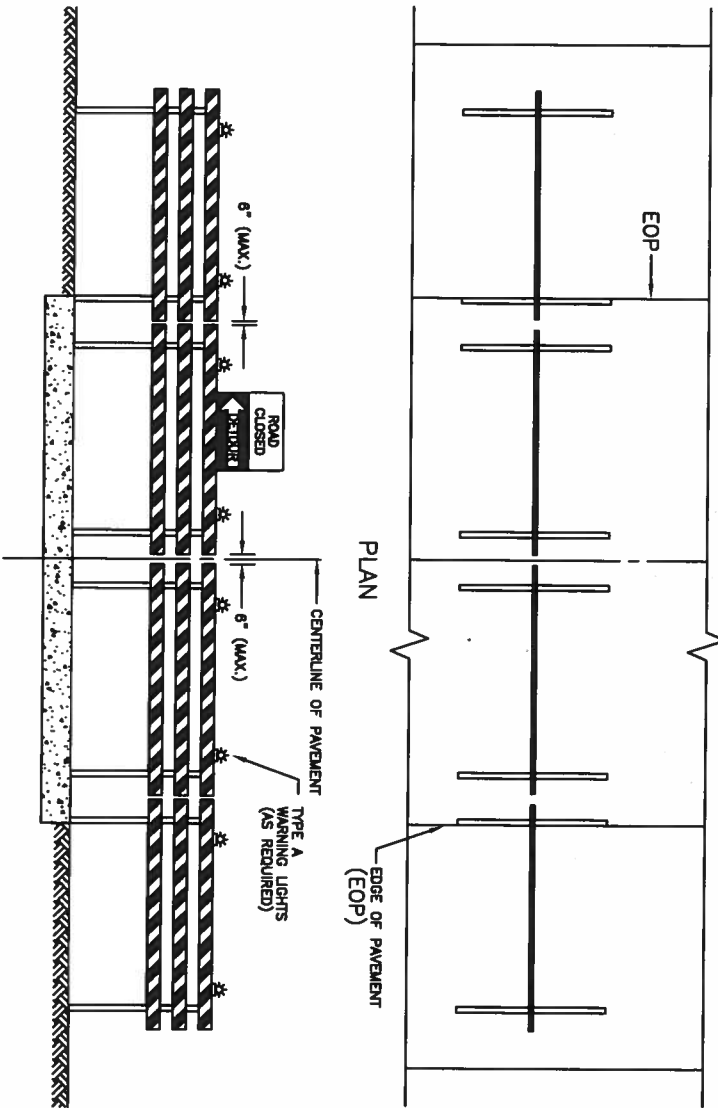
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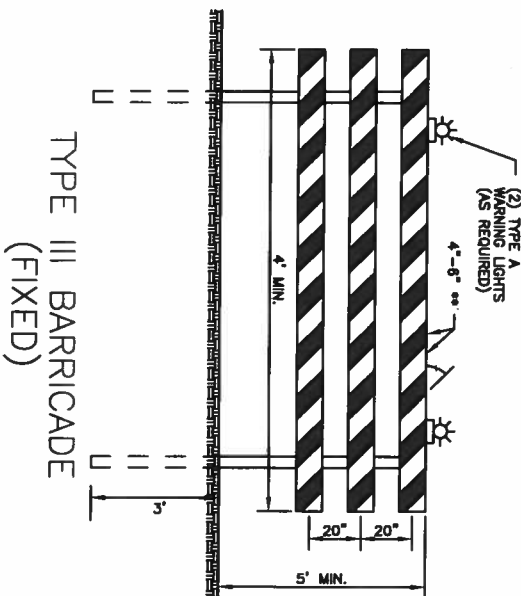
PG-11

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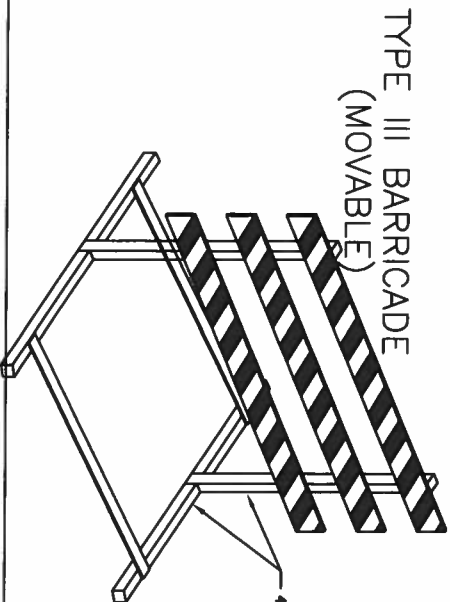
1. All lumber dimensions are nominal.
2. Paint all wood support members white.
3. Stripes on all barricades are 6 inches wide and sloped downward at a 45 degree angle toward the side of the barricade on which approaching traffic must pass. When the barricade is less than 3 feet wide the stripe width is 4 inches.
4. Sandbags may be used to provide additional stability to barricades. If used, sandbags are not to be placed higher than 12 inches above the ground.
5. Stripe both sides of all rail faces on barricades exposed to traffic from both directions.



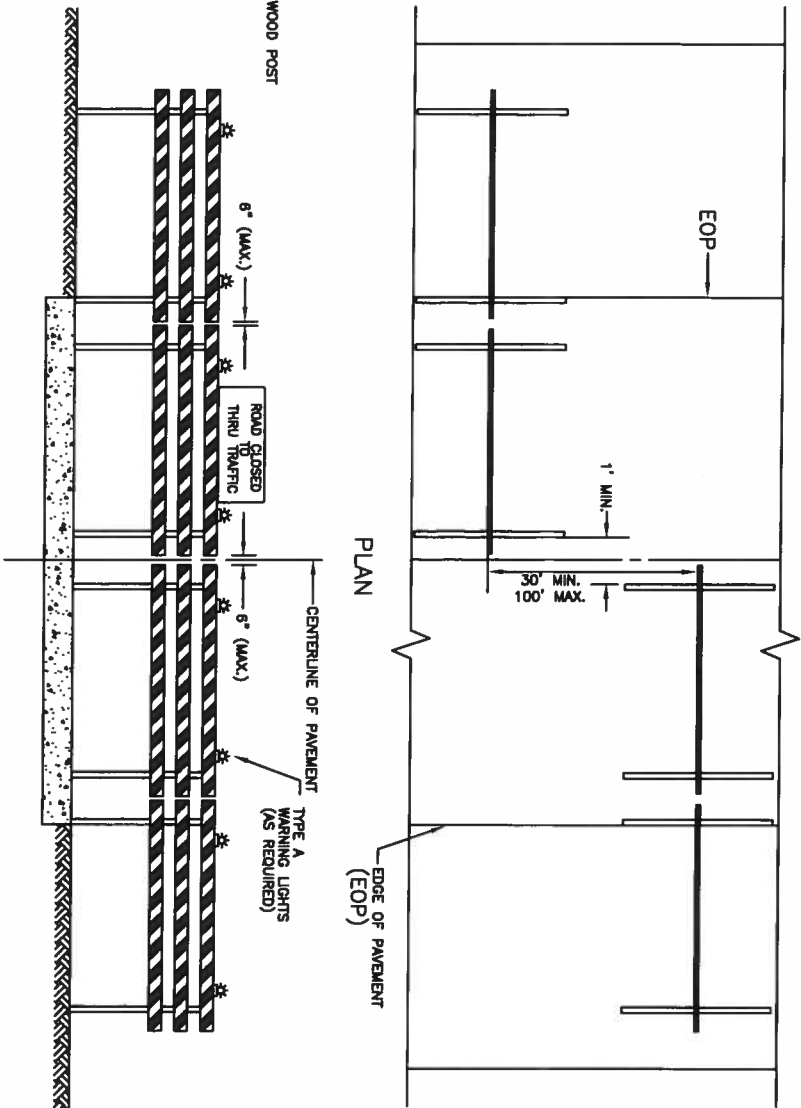
ELEVATION
ROAD CLOSED TO ALL TRAFFIC



TYPE III BARRICADE
(FIXED)



TYPE III BARRICADE
(MOVABLE)



PLAN

EDGE OF PAVEMENT
(EOP)

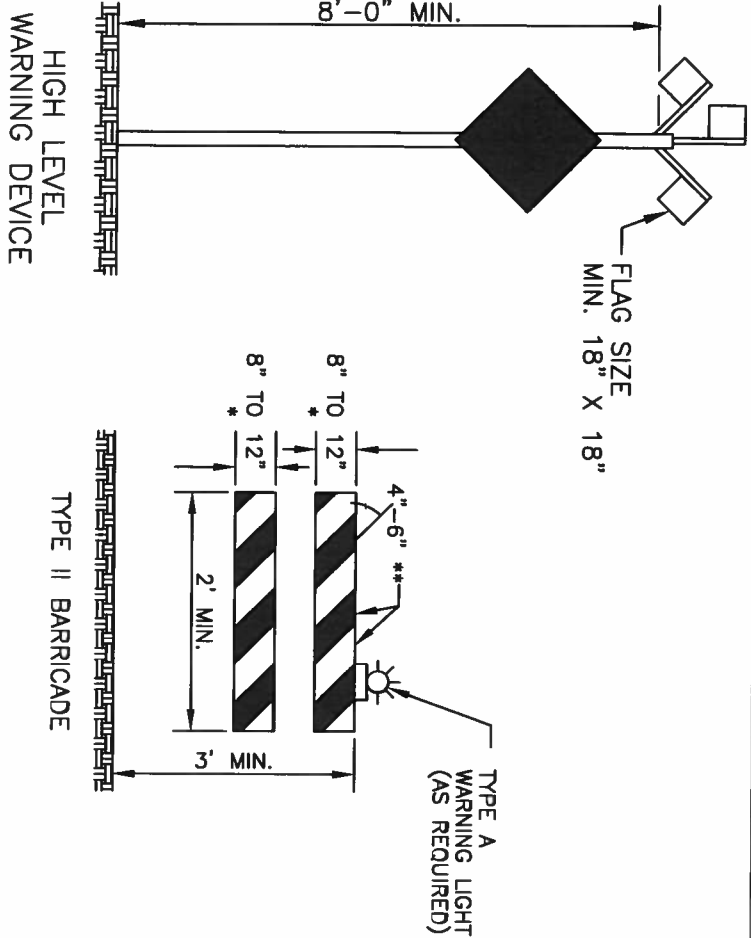
6" (MAX.)

ROAD CLOSED
THRU TRAFFIC

6" (MAX.)

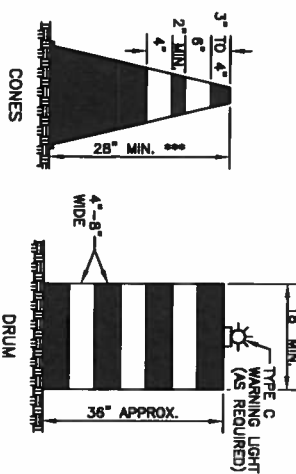
TYPE A
WARNING LIGHTS
(AS REQUIRED)

CENTERLINE OF PAVEMENT

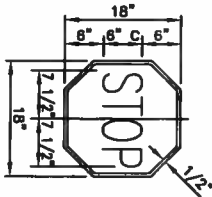


HIGH LEVEL
WARNING DEVICE

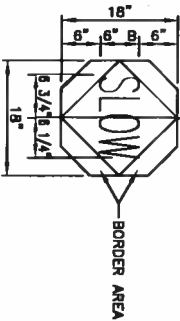
TYPE II BARRICADE



CHANNELIZING DEVICES AND HIGH LEVEL WARNING DEVICES



STOP-
LEGEND AND BORDER: WHITE (REFLECTORIZED)
BACKGROUND: RED (REFLECTORIZED)



SLOW-
LEGEND AND BORDER AREA: BLACK (NON-REFLECTORIZED)
BACKGROUND: ORANGE (REFLECTORIZED)

STOP-SLOW PADDLE

NOT TO SCALE

DETAIL
TRAFFIC CONTROL FOR
CONSTRUCTION WORK ZONE




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PG-12

SIGN NO.	TEXT NO.	SIGN TEXT	LOCATION		PANEL SIZE						TEXT SIZE			COLOR COMBO	QUANTITY	TOTAL AREA (SQ FT)	SUPPORT (FT)	REMARKS
			STATION	SIDE	WIDTH (IN.)	HEIGHT (IN.)	AREA (SQ FT)	CORNER RADI (IN.)	BORDER WIDTH (IN.)	MARGIN WIDTH (IN.)	NUMBER (IN.)	UPPER CASE (IN.)	LOWER CASE (IN.)					
1	G20-2	END CONSTRUCTION			46	24	→			SEE NOTE 1	→			BLACK ON ORANGE	2	32		
2	W20-7A				48	48	→			SEE NOTE 1	→			BLACK ON ORANGE	4	64		
3	W20-1	BEGIN CONSTRUCTION			48	48	→			SEE NOTE 1	→			BLACK ON ORANGE	2	32		
4	W20-1	ROAD CONSTRUCTION 500 FT			48	48	→			SEE NOTE 1	→			BLACK ON ORANGE	6	96		
5	W20-1	ROAD CONSTRUCTION 1000 FT			48	48	→			SEE NOTE 1	→			BLACK ON ORANGE	2	32		
6	W20-1	ROAD CONSTRUCTION 1500 FT			48	48	→			SEE NOTE 1	→			BLACK ON ORANGE	2	32		
7	W21-4	ROAD WORK AHEAD			48	48	→			SEE NOTE 1	→			BLACK ON ORANGE	4	64		
SUB-TOTAL (THIS SHEET)															22	352		


NOTES:


1. SEE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION FOR SIGN DIMENSIONS.

2. LOCATION OF SIGNS WILL BE AS DIRECTED BY THE CO.

DETAIL

CONSTRUCTION SIGNS





DIVISION OF ENGINEERING
6002 ESTATE ANNA'S HOPE
CHRISTIANSTED, V.I. 00820



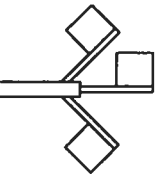
APPROVED:

TEAN FLEMMING, DATE
CIVIL ENGINEER, LICENSE NO. 10000X
DEPARTMENT OF PUBLIC WORKS

APPROVED:

NELSON M. PETTY JR., PE DATE
ACTING COMMISSIONER
DEPARTMENT OF PUBLIC WORKS

PG-13

SIGN NO.	TEXT NO.	SIGN TEXT	LOCATION		PANEL SIZE							TEXT SIZE			COLOR COMBO	QUANTITY	TOTAL AREA (SQ FT)	SUPPORT (FT)	REMARKS
			STATION	SIDE	WIDTH (IN.)	HEIGHT (IN.)	AREA (SQ FT)	CORNER RADIUS (IN.)	BORDER WIDTH (IN.)	MARGIN (IN.)	NUMBER (IN.)	UPPER CASE (IN.)	LOWER CASE (IN.)	SERIES					
22	R3-1L				24	24	←			SEE NOTE 1				→	BLACK ON ORANGE	1	4		
23	W8-9aE				48	48	←			SEE NOTE 1				→	BLACK ON ORANGE	2	32		
24	W20-8	ROADWORK CENTERLINE AND NO PASSING ZONE NOT MARKED			48	30	←			SEE NOTE 1				→	BLACK ON ORANGE	2	20		
25	W13-1	25 M. P. H.			24	30	←			SEE NOTE 1				→	BLACK ON ORANGE	4	20		
26	W13-1	10 M. P. H.			24	30	←			SEE NOTE 1				→	BLACK ON ORANGE	6	30		
27	W8-7	LOOSE GRAVEL			48	30	←			SEE NOTE 1				→	BLACK ON ORANGE	4	64		
28	FLAG				18	18	←			SEE NOTE 1				→	BLACK ON ORANGE	9	9		
SUB-TOTAL (THIS SHEET)																28	179	DEPARTMENT OF PUBLIC WORKS	
TOTAL																91	943		

- NOTES:
- SEE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION FOR SIGN DIMENSIONS.
 - LOCATION OF SIGNS WILL BE AS DIRECTED BY THE CO.

DEPARTMENT OF PUBLIC WORKS


DETAIL
CONSTRUCTION
SIGNS



DIVISION OF ENGINEERING
6002 ESTATE ANNA'S HOPE
CHRISTIANSTED, V.I. 00820

APPROVED: _____
BRAN FLEMMING, DATE _____
CHIEF ENGINEER
DEPARTMENT OF PUBLIC WORKS


APPROVED: _____
NELSON M. PRETTY JR., PE, DATE _____
ACTING COMMISSIONER
DEPARTMENT OF PUBLIC WORKS


SIGN NO.	TEXT NO.	SIGN TEXT	LOCATION		PANEL SIZE						TEXT SIZE			COLOR COMBO	QUANTITY	TOTAL AREA (SQ FT)	SUPPORT (FT)	REMARKS
			STATION	SIDE	WIDTH (IN.)	HEIGHT (IN.)	AREA (SQ FT)	CORNER RADIUS (IN.)	BORDER WIDTH (IN.)	MARGIN WIDTH (IN.)	NUMBER (IN.)	UPPER CASE (IN.)	LOWER CASE (IN.)					
1	G20-2	END CONSTRUCTION			46	24	↔			SEE NOTE 1	↔			BLACK ON ORANGE	2	32		
2	W20-7A	 500 FEET			48	48	↔			SEE NOTE 1	↔			BLACK ON ORANGE	4	64		
3	W20-1	BEGIN CONSTRUCTION			48	48	↔			SEE NOTE 1	↔			BLACK ON ORANGE	2	32		
4	W20-1	ROAD CONSTRUCTION 500 FT			48	48	↔			SEE NOTE 1	↔			BLACK ON ORANGE	6	96		
5	W20-1	ROAD CONSTRUCTION 1000 FT			48	48	↔			SEE NOTE 1	↔			BLACK ON ORANGE	2	32		
6	W20-1	ROAD CONSTRUCTION 1500 FT			48	48	↔			SEE NOTE 1	↔			BLACK ON ORANGE	2	32		
7	W21-4	ROAD WORK AHEAD			48	48	↔			SEE NOTE 1	↔			BLACK ON ORANGE	4	64		
SUB-TOTAL (THIS SHEET)															22	352		

- NOTES:
- SEE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION FOR SIGN DIMENSIONS.
 - LOCATION OF SIGNS WILL BE AS DIRECTED BY THE CO.

DETAIL

CONSTRUCTION SIGNS





DIVISION OF ENGINEERING
6002 ESTATE ANNA'S HOPE
CHRISTIANSTED, V.I. 00820

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DATE: _____
CH. ENGINEER
DEPARTMENT OF PUBLIC WORKS


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DATE: _____
ACTING COMMISSIONER
DEPARTMENT OF PUBLIC WORKS


PG-15

SIGN NO.	TEXT NO.	SIGN TEXT	LOCATION		PANEL SIZE						TEXT SIZE			COLOR COMBO	QUANTITY	TOTAL AREA (SQ FT)	SUPPORT (FT)	REMARKS
			STATION	SIDE	WIDTH (IN.)	HEIGHT (IN.)	AREA (SQ FT)	CORNER RADIUS (IN.)	BORDER WIDTH (IN.)	MARGIN WIDTH (IN.)	NUMBER (IN.)	UPPER CASE (IN.)	LOWER CASE (IN.)					
8	W20-3	ROAD CLOSED AHEAD			48	48				SEE NOTE 1				BLACK ON ORANGE	4	64		
9	W20-3	ROAD CLOSED 500 FT			48	48				SEE NOTE 1				BLACK ON ORANGE	4	64		
10	W20-3	ROAD CLOSED 1000 FT			48	48				SEE NOTE 1				BLACK ON ORANGE	2	32		
11	W20-3	ROAD CLOSED 1/2 MILE			48	48				SEE NOTE 1				BLACK ON ORANGE	2	32		
12	W20-3	LEFT LANE CLOSED 1000FT			48	48				SEE NOTE 1				BLACK ON ORANGE	2	32		
13	W20-3	LEFT LANE CLOSED 1500FT			48	48				SEE NOTE 1				BLACK ON ORANGE	2	32		
14	W20-3	RIGHT LANE CLOSED 1000FT			48	48				SEE NOTE 1				BLACK ON ORANGE	2	32		
					SUB-TOTAL (THIS SHEET)										18	288		

- NOTES:
- SEE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION FOR SIGN DIMENSIONS.
 - LOCATION OF SIGNS WILL BE AS DIRECTED BY THE CO.

DETAIL
CONSTRUCTION
SIGNS





DIVISION OF ENGINEERING
6002 ESTATE ANNA'S HOPE
CHRISTIANSTED, V.I. 00820

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DATE: _____
ENGINEER: _____
DEPARTMENT OF PUBLIC WORKS

APPROVED: _____
DATE: _____
ACTING COMMISSIONER: _____
DEPARTMENT OF PUBLIC WORKS


PG-16


SIGN NO.	TEXT NO.	SIGN TEXT	LOCATION		PANEL SIZE						TEXT SIZE			COLOR COMBO	QUANTITY	TOTAL AREA (SQ FT)	SUPPORT (FT)	REMARKS
			STATION	SIDE	WIDTH (IN.)	HEIGHT (IN.)	AREA (SQ FT)	CORNER RADIUS (IN.)	BORDER WIDTH (IN.)	MARGIN WIDTH (IN.)	NUMBER (IN.)	UPPER CASE (IN.)	LOWER CASE (IN.)					
15	W20-3	RIGHT LANE CLOSED 1500FT			48	48	→			SEE NOTE 1				BLACK ON ORANGE	2	32		
16	W20-3	LEFT LANE CLOSED ¾ MILE			48	48	→			SEE NOTE 1				BLACK ON ORANGE	2	32		
17	W20-3	RIGHT LANE CLOSED ¾ MILE			48	48	→			SEE NOTE 1				BLACK ON ORANGE	2	32		
18	R11-2	ROAD CLOSED			48	18	→			SEE NOTE 1				BLACK ON WHITE	2	18		
19	M4-10R	DETOUR			48	18	→			SEE NOTE 1				BLACK ON ORANGE	2	12		
20	M4-10L	DETOUR			48	30	→			SEE NOTE 1				BLACK ON ORANGE	2	12		
21	R3-1R				24	24	→			SEE NOTE 1				BLACK ON ORANGE	1	4		
SUB-TOTAL (THIS SHEET)															13	124		

- NOTES:
- SEE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION FOR SIGN DIMENSIONS.
 - LOCATION OF SIGNS WILL BE AS DIRECTED BY THE CO.

DETAIL

CONSTRUCTION SIGNS





DIVISION OF ENGINEERING
6002 ESTATE ANNA'S HOPE
CHRISTIANSTED, V.I. 00820

APPROVED: _____ DATE _____
ELEANOR BARRING
CIVIL ENGINEER, ST. CROIX
DEPARTMENT OF PUBLIC WORKS

APPROVED: _____ DATE _____
NEILSON M. PERRY JR., PE
DEPUTY COMMISSIONER
DEPARTMENT OF PUBLIC WORKS

PG-17